



I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: July 2, 2007

Signature:

*James J. Napoli*  
(James J. Napoli)

1FW 1713  
Docket No.: 29827/42280  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Michael A. Mitchell

Application No.: 10/591,365

Confirmation No.: 9333

Filed: September 1, 2006

Art Unit: 1713

For: Method of Manufacturing Superabsorbent  
Polymers

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to his duty of disclosure under 37 C.F.R. §1.56, applicant hereby brings to the examiner's attention patent documents that may be material to the examination of the above-identified application. Therefore, in compliance with 37 C.F.R. §1.97 and §1.98, applicant encloses a completed Form PTO/SB/08 listing the possibly pertinent patent documents and a copy of each non-U.S. patent document.

This Information Disclosure Statement is submitted more than three months after the filing date of the above-identified application, and, to applicants' knowledge, before the mailing date of a first Office Action on the merits. Therefore, under 37 C.F.R. §1.97(b), this Information Disclosure Statement shall be considered by the Patent Office.

The Commissioner, however, is hereby authorized to charge any fee which may be required during the pendency of this application under 37 C.F.R. 1.16 or 37 C.F.R. 1.17 to Deposit Account No. 13-2855. A duplicate copy of this Transmittal is enclosed herewith.

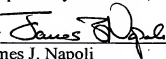
We also enclose a copy of an International Search Report for the convenience of the examiner.

In addition, DE 40 20 780 is equivalent to US 5,409,771; WO 02/20068 is equivalent to US 2004/176557; WO 03/002623 is equivalent to US 2004/180189; and WO 2004/108795 is equivalent to US 2006/247377.

Dated: July 2, 2007

Respectfully submitted,

By



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Used in Lieu of PTO/SB/08A/B  
(Based on PTO 04-07 version)

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/591,365-Conf. #9333	
			Filing Date	September 1, 2006	
			First Named Inventor	Michael A. Mitchell	
			Art Unit	1713	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	29827/42280

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	*	US-4,043,952	08-23-1977	Ganslaw et al.	
	*	US-4,051,086	09-27-1977	Reid	
	*	US-4,541,871	09-17-1985	Obayashi et al.	
	*	US-4,587,308	05-06-1986	Makita et al.	
	*	US-4,666,983	05-19-1987	Tsubakimoto et al.	
	*	US-4,734,478	03-29-1988	Tsubakimoto et al.	
	*	US-4,789,861	12-06-1988	Baggett et al.	
	*	US-4,824,901	04-25-1989	Alexander et al.	
	*	US-5,164,459	11-17-1992	Kimura et al.	
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	*	US-5,385,983	01-31-1995	Graham	
	*	US-5,559,335	09-24-1996	Zeng et al.	
	*	US-5,669,894	09-23-1997	Goldman et al.	
	*	US-20040176557	09-09-2004	Mertens et al.	
	*	US-20040180189	09-16-2004	Funk et al.	
	*	US-20060247377	11-02-2006	Riegel et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†6
		Country Code <sup>2</sup> -Number <sup>2</sup> -Kind Code <sup>3</sup> (if known)	MM-DD-YYYY			
		DE-40 20 780	08-29-1991	Chemische Fabrik Stockhausen GmbH		
		WO-92/16565	10-01-1992	Dow Chemical Co		
		EP-0 509 708	10-21-1992	Dow Chemical Co		
		WO-93/05080	03-18-1993	Stanley Caroline & Lf et al.		
		WO-99/42515	08-26-1999	Basf Ag		
		WO-01/91815	12-06-2001	Basf Ag		
		WO-02/20068	03-14-2002	Stockhausen Chem Fab GmbH		
		WO-03/002623	01-09-2003	Basf Ag		
		WO-2004/108795	12-16-2004	Basf Ag		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with a single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IPW. † Applicant's unique citation designation number (optional). ‡ See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. ‡ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ‡ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ‡ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ‡ Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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(Based on PTO 04-07 version)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

### Complete if Known

Application Number	10/591,365-Conf. #9333
Filing Date	September 1, 2006
First Named Inventor	Michael A. Mitchell
Art Unit	1713
Examiner Name	Not Yet Assigned
Attorney Docket Number	29827/42280

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		International Search Report in PCT/EP2005/003209 dated June 16, 2005.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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